



TROPICAL CYCLONE BULLETIN NO. 29F
Typhoon "ODETTE"

Issued at 11:00 AM, 19 December 2021

TYPHOON "ODETTE" MAINTAINS ITS STRENGTH WHILE MOVING OVER THE WEST PHILIPPINE SEA	
Location of Center (10:00 AM)	
The center of the eye of Typhoon "ODETTE" was located based on all available data at 430 km Northwest of Pag-asa Island, Kalayaan, Palawan (13.4°N, 111.0°E) (outside the PAR)	
Intensity	
Maximum sustained winds of 195 km/h near the center, gustiness of up to 240 km/h , and central pressure of 915 hPa	
Present Movement	
West Northwestward at 15 km/h	
Extent of Tropical Cyclone Winds	
Strong winds or higher extend outwards up to 400 km from the center	

TRACK AND INTENSITY FORECAST						
Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 PM 19 December 2021	14.7	110.8	545 km Northwest of Pag-asa Island, Kalayaan, Palawan (outside the PAR)	175	TY	NNW 15
24-Hour Forecast 8:00 AM 20 December 2021	17.1	111.0	755 km North Northwest of Pag-asa Island, Kalayaan, Palawan or 1,005 km West of Northern Luzon (outside the PAR)	140	TY	N 20
36-Hour Forecast 8:00 PM 20 December 2021	19.2	112.2	975 km West of Extreme Northern Luzon (outside the PAR)	100	STS	NNE 20
48-Hour Forecast 8:00 AM 21 December 2021	20.6	114.0	830 km West of Extreme Northern Luzon (outside the PAR)	75	TS	NE 20

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT
All Tropical Cyclone Wind Signals hoisted are now lifted.

Prepared by: *SMRR*

Checked by: *JSG*



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HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall “ODETTE” is unlikely to directly affect the weather condition and bring heavy rainfall in the country throughout the forecast period. However, the Shear Line will bring light to moderate with at times heavy rains over Cagayan, Isabela, Aurora, Quezon, and Camarines Norte. For more information, refer to Weather Advisory #1 for Shear Line issued at 11:00 AM today.</p> <p>Severe Winds TCWS #1 over Kalayaan Islands is now lifted.</p>
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"> • In the next 24 hours, rough to very rough seas (3.4 to 5.0 m) will be experienced over the seaboard of Kalayaan Islands. These conditions are risky for all types of sea vessels. Mariners are advised to remain in port or take shelter in port until winds and waves subside. • Under the influence of Typhoon “ODETTE” and the prevailing Northeast Monsoon, a Gale Warning remains in effect for the seaboards of Northern Luzon, and the eastern and western seaboards of Central and Southern Luzon. For more information, refer to Gale Warning #55 issued at 5:00 AM today.
TRACK AND INTENSITY OUTLOOK
<ul style="list-style-type: none"> • On the forecast track, Typhoon “ODETTE” will move north northwestward to northward today through tomorrow morning, then generally northeastward for the remainder of the forecast period over the sea areas east of central Vietnam and Hainan Island. • The gradual exposure of “ODETTE” to cooler sea surface temperatures in the northwestern portion of the West Philippine Sea, increasing vertical wind shear, and the surge of the Northeast Monsoon will result in a weakening trend. “ODETTE” is forecast to be downgraded to severe tropical storm category by tomorrow afternoon or evening.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

With this development and unless a significant change in the forecast scenario occurs, this is the **final tropical cyclone bulletin**. Succeeding updates on “ODETTE” will be incorporated in the 24-Hour Public Weather Forecast at 4:00 PM today.

DOST-PAGASA

Prepared by:  **SMRR**

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